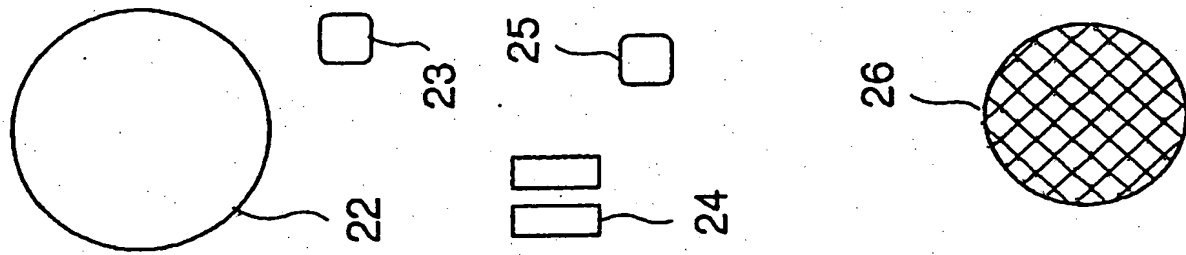
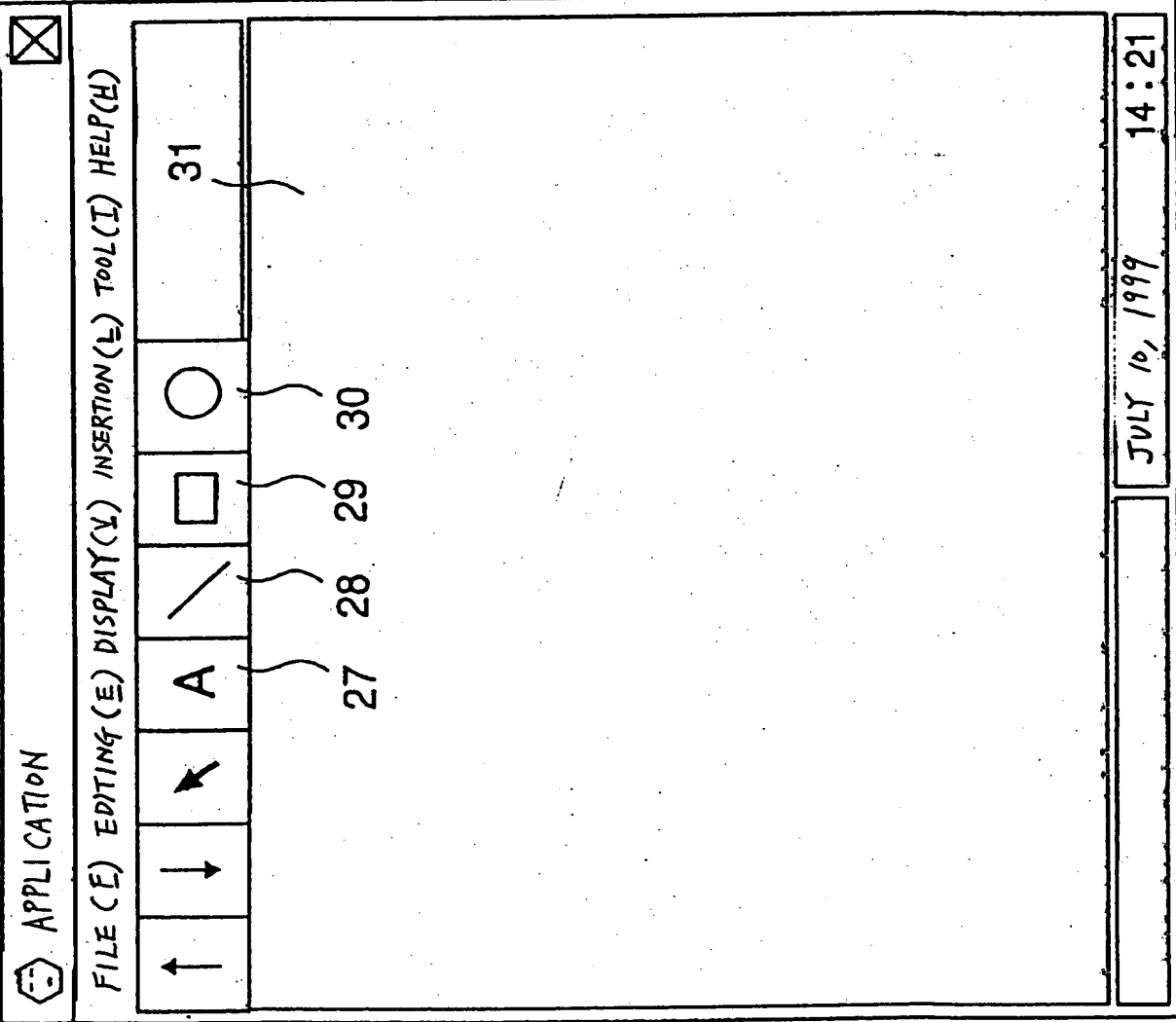


FIG. 1

21



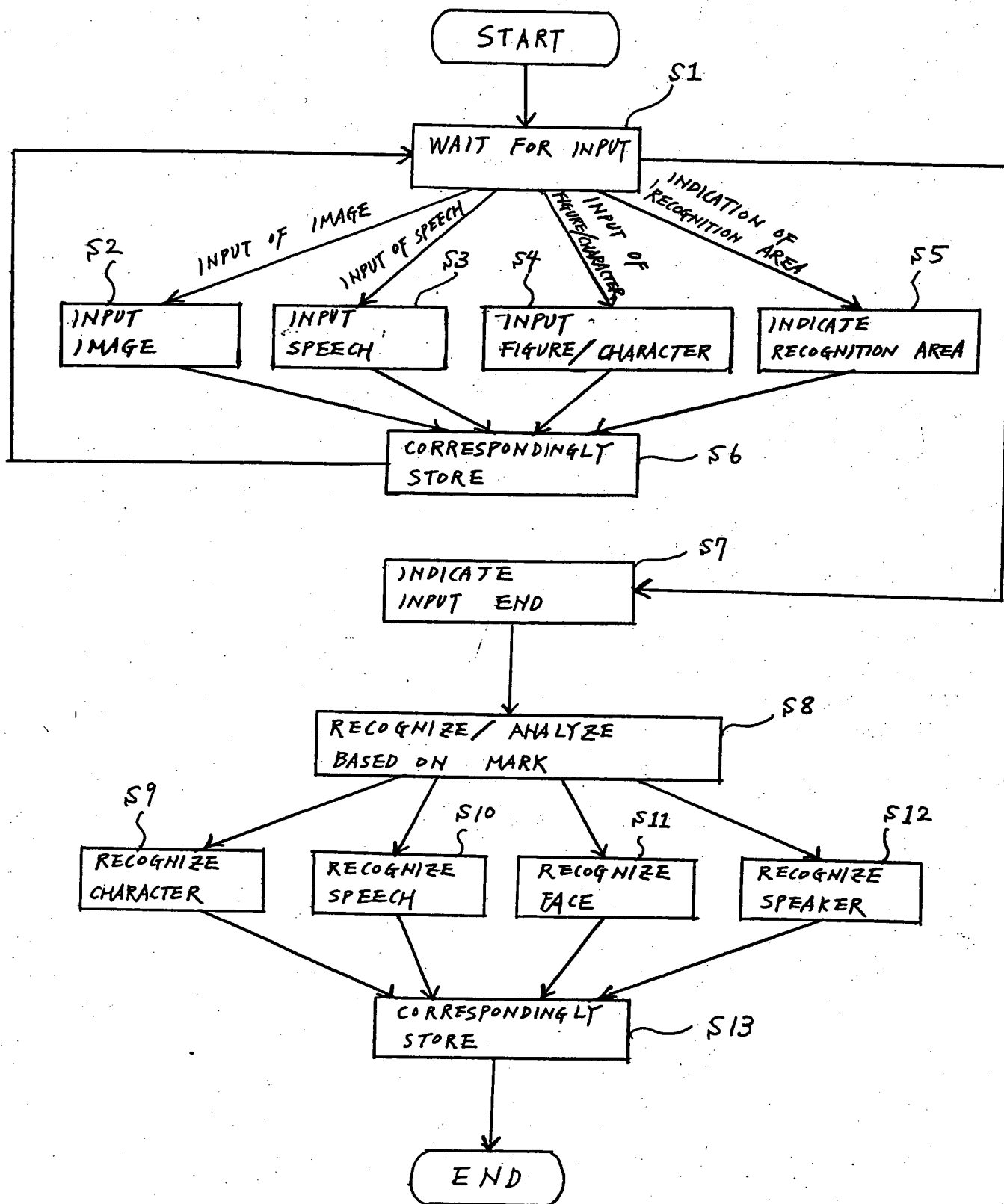


FIG. 3

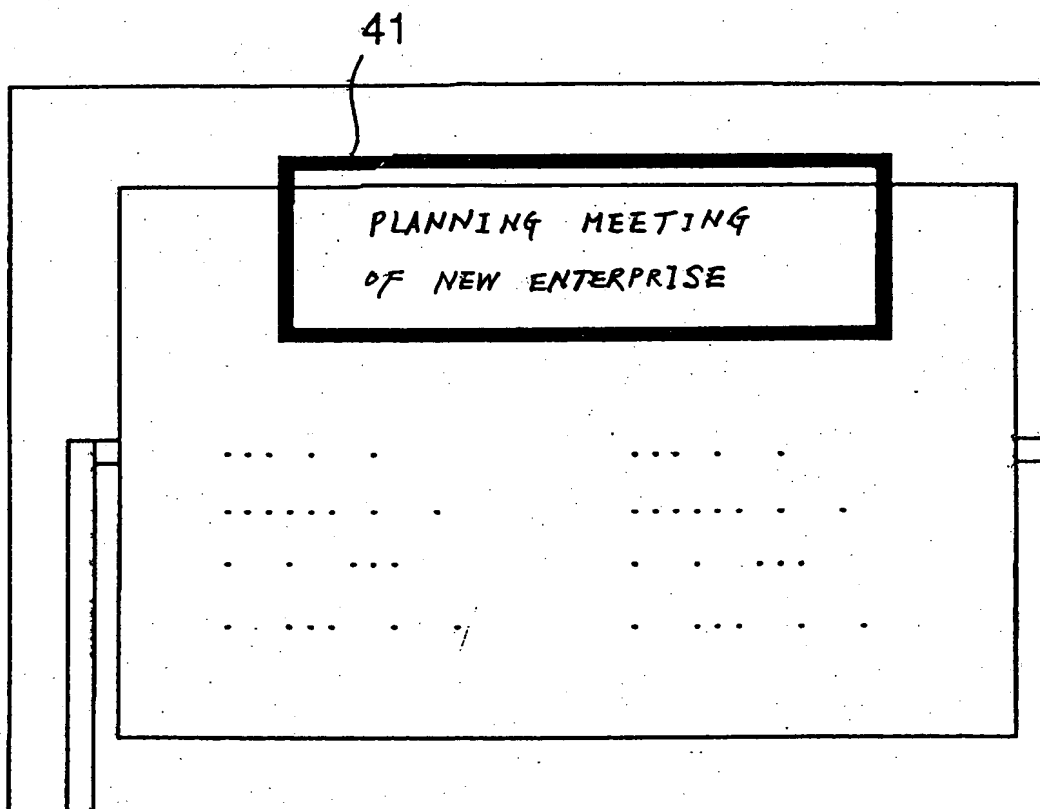


FIG. 4

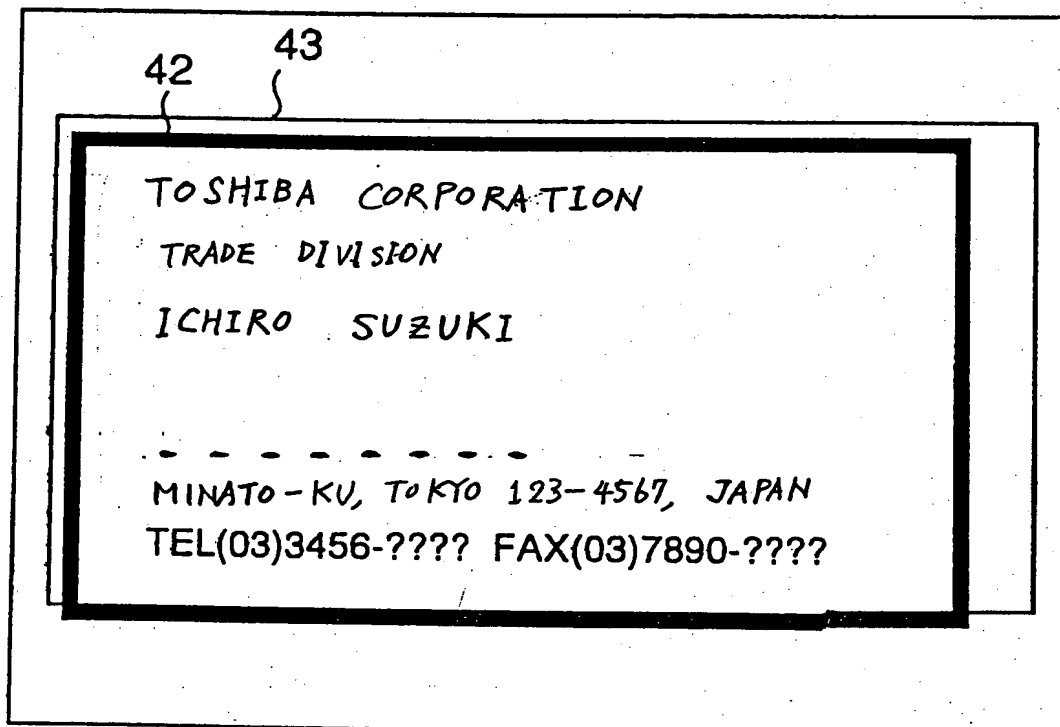


FIG. 5

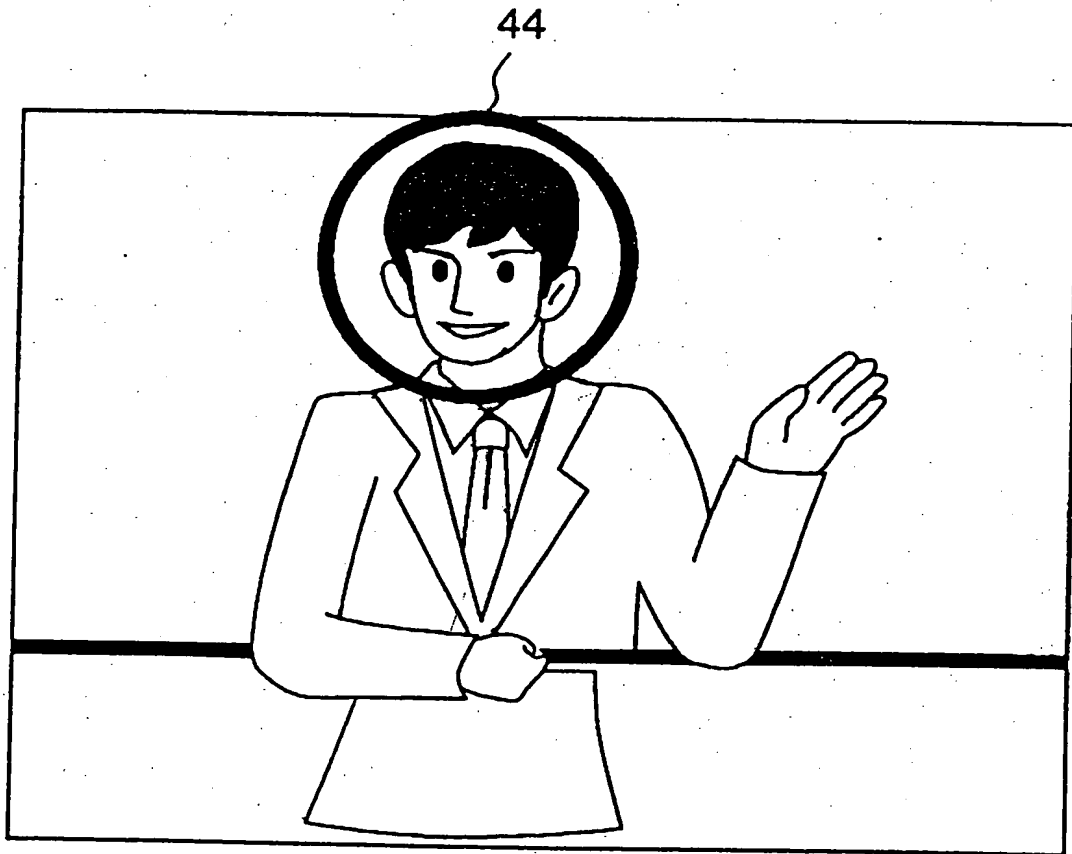


FIG. 6

51

SELECTION OF ATTRIBUTE OF EXTRACTION OBJECT

MEETING NAME ▼

52

OK

FIG. 7

61	62
SUZUKI	: [OXOXOX]
TANAKA	: [△▽▽▲]
SATO	: [■◇□◆■◇]
TANAKA	: [△▽▽▲△▽▽▲]
SATO	: [■◇□◆]
SUZUKI	: [OXO]
TANAKA	: [△▽▽▲△▽▽▲]
SATO	: [■◇□]
TANAKA	: [△▽▽▲]
SUZUKI	: [OXOXOX_]

FIG. 8



71

# 00658M	73
NAME	: ICHIRO SUZUKI
COMPANY NAME	: TOSHIBA CORPORATION
ADDRESS	: . . . . MINATO-KU, TOKYO 123-4567, JAPAN
TELEPHONE	: (03)3456-????
FACSIMILE	: (03)7890-????
FACE	: face038.jpg
CARD	: card064.jpg
MEETING (1)	: PLANNING MEETING OF NEW ENTERPRISE ( July 12, 1999)
UTTERANCE (1)	: utter021.mp3,utter021.txt
MATERIAL (1)	: 990712.ppt
MEETING (2)	: PROPOSAL MEETING OF NEW ENTERPRISE ( June 24, 1999)
UTTERANCE (2)	: utter013.mp3,utter012.txt
MATERIAL (2)	: 990624.ppt
MEMO	: draft42.gif

72

Fig. 9

74

```

<PERSONAL RECORD>
  <NAME - FACE = "face 038.jpg">
    <FAMILY NAME> SUZUKI </FAMILY NAME>
    <FIRST NAME> ICHIRO </FIRST NAME>
  </NAME>
  <COMPANY - CARD = "card 064.jpg"> 75
    <COMPANY NAME> TOSHIBA CORPORATION </COMPANY NAME>
    <ADDRESS ZIP CODE = "123-4567"> - - - MINATO-KU, TOKYO, JAPAN
    <TELEPHONE> (03) 3453-???? </TELEPHONE>
    <FACSIMILE> (03) 7890-???? </FACSIMILE>
  </COMPANY>
  <MEETING> 76
    <MEETING NAME> PLANNING MEETING OF NEW ENTERPRISE </MEETING NAME>
    <UTTERANCE SRC = "utter 021.wav"> utter 021.txt </UTTERANCE>
    <MATERIAL SRC = "990712.ppt"/>
  </MEETING> 77
  <MEETING>
    <MEETING NAME> PROSAL MEETING OF NEW ENTERPRISE </MEETING NAME>
    <UTTERANCE SRC = "utter 013.wav"> utter 013.txt </UTTERANCE>
    <MATERIAL SRC = "990624.ppt"/>
  </MEETING>
  <MEMO SRC = "draft 42.gif"/>
</PERSONAL RECORD>

```

FIG. 10

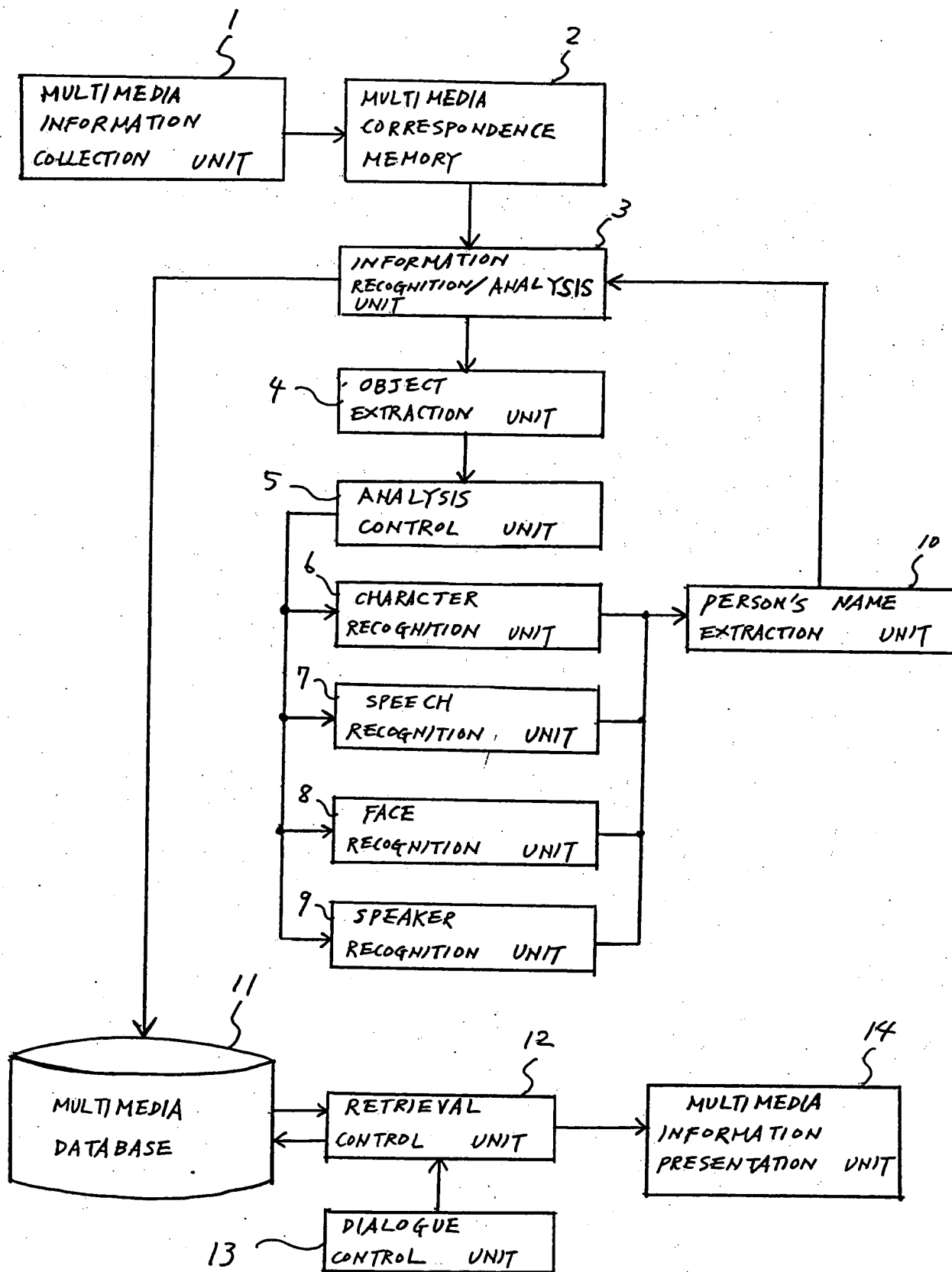


FIG. 11

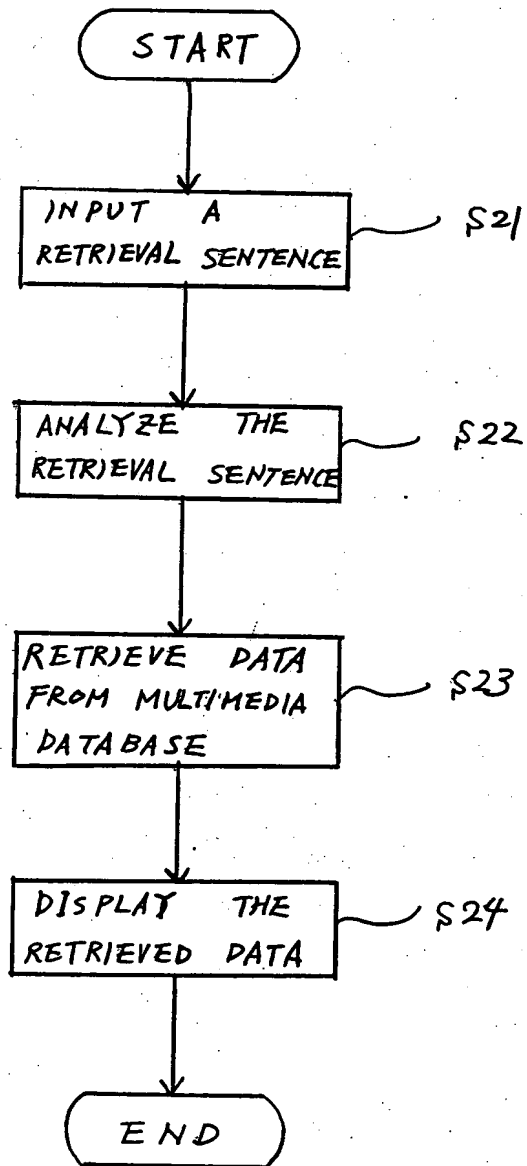


FIG. 12

81

WHO ATTENDED THE PLANNING MEETING WHICH MR. SUZUKI ATTENDED?


RETRIEVAL

---

MEETING NAME : PLANNING MEETING OF NEW ENTERPRISE  
 DATE : JULY 12, 1999 AM 10:00 ~ AM 11:30  
 PLACE : TOSHIBA CORPORATION, FIRST MEETING ROOM

---

1




ICHIRO SUZUKI

---

TOSHIBA CORPORATION, TRADE DIVISION, MANAGER

MEMO: - - - - -

2



JIRO TANAKA

---

TOSHIBA CORPORATION, ACCOUNTING DIVISION, MANAGER

MEMO: - - - - -

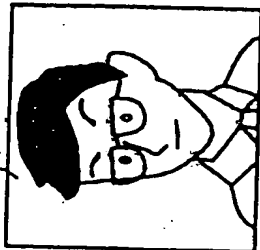
82

83

Fig. 13

91

92



ICHIRO SUZUKI

TOSHIBA CORPORATION, TRADE DIVISION, MANAGER

MEMO: - - - - -

CONTACT

93

1. PLANNING MEETING OF NEW ENTERPRISE JULY 12, 1999

94a

UTTERANCE CONTENT

MATERIAL

IMAGE

ATTENDANCE LIST

MINUTES

94b

94c

2. PROPOSAL MEETING OF NEW ENTERPRISE JUNE 24, 1999

UTTERANCE CONTENT

MATERIAL

IMAGE


ATTENDANCE LIST

MINUTES

Fig. 14

101

WHO SPOKE "OXΔΠ" AT THE MEETING OF EXCHANGE OF OPINION?



102

JIRO TANAKA

TOSHIBA CORPORATION, ACCOUNTING DIVISION, MANAGER

MEMO: - - - - -

103

CONTACT

DISPLAY OF MATERIAL

CONVERSATION BEFORE AND AFTER

MINUTES

104a

104b

104c

MEETING NAME: EXCHANGE MEETING OF OPINION

DATE : JUNE 4, 1999 PM 1:00 ~ PM 3:00

PLACE : ACCOUNTING DIVISION, THIRD MEETING ROOM

RETRIEVAL

FIG. 15